



Railway Construction Volume 2; From the Setting Out of the Centre Line to the Completion of the Works Containing Instructions for Ranging Curves and Setting Out Lines and Levels in Earthworks, Permanent Way,

By William Davis Haskoll

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm.

Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1857 Excerpt: .Secondly, the upper portion, which is exposed to pressure, is in the position of a column, and consequently more likely to give way by bending laterally than by being merely crushed. Owing to the increase of thickness and breadth hence requisite in the part exposed to pressure, it is unadvisable in practice that the ratio of the amount of pressure to that of tension exceed 2 to 1. Although it is, therefore, inexpedient to give this form of section, we may obtain an approximation to it as regards the bottom flange, as in Fig. 25, by making the rise of the step on the bottom flange equal to about $\frac{1}{4}$ or of an inch. For railway girders of cast-iron the weight usually calculated for is 2 tons per foot of span for each girder, and more when the span is above 40 feet, and this material...



READ ONLINE
[9.55 MB]

Reviews

An exceptional pdf as well as the font employed was intriguing to read through. This is certainly for all who state there was not a worthy of reading through. I am just delighted to inform you that here is the very best publication i actually have go through inside my very own existence and might be the finest pdf for actually.

-- Saige Lang

I just started off reading this article pdf. Yes, it can be engage in, nonetheless an interesting and amazing literature. I am effortlessly can get a satisfaction of reading a written publication.

-- Peyton Renner IV